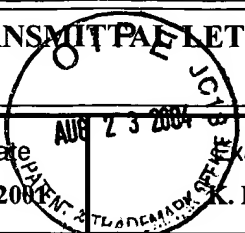


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>DE920000023US1</b>	
Applicant(s): <b>Holder et al</b>					
Application No. <b>09/832,703</b>	Filing Date <b>April 11, 2004</b>	Examiner <b>K. B Pham</b>	Customer No. <b>33558</b>	Group Art Unit <b>2177</b>	Confirmation No. <b>1678</b>



Invention:  
**A Method To Generically Describe And Manipulate Arbitrary Data Structures**

**RECEIVED**  
**AUG 30 2004**  
**Technology Center 2100**

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>

☒ No additional fee is required for amendment.

☐ Please charge Deposit Account No. **09-0463** in the amount of \_\_\_\_\_

☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

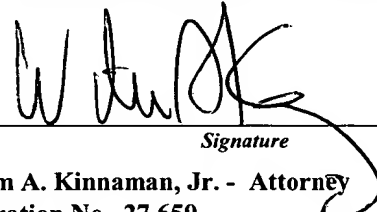
☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **09-0463**

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



*Signature*

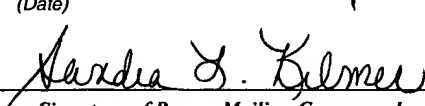
**William A. Kinnaman, Jr. - Attorney**  
Registration No. 27,650  
**IBM Corporation - M/S P386**  
2455 South Road  
Poughkeepsie, NY 12601

(845) 433-1175  
Fax: (845) 432-9786

Dated: **August 20, 2004**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on August 20, 2004.

(Date)

  
*Signature of Person Mailing Correspondence*

**Sandra L. Kilmer**  
*Typed or Printed Name of Person Mailing Correspondence*

cc:



GP 2177

*Patent*

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KARL-HANS HOLDER et al. : Group Art Unit: 2177  
Serial No.: 09/832,703 : Examiner: Khanh B. Pham  
Filed: April 11, 2001 : August 20, 2004  
Confirmation No.: 1678 : William A. Kinnaman, Jr.  
Title: A METHOD TO GENERICALLY : International Business Machines Corporation  
DESCRIBE AND MANIPULATE : 2455 South Road, Mail Station P386  
ARBITRARY DATA STRUCTURES : Poughkeepsie, NY 12601

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

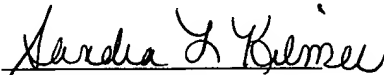
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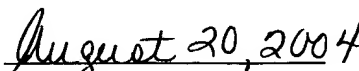
Dear Sir:

Responsive to the Office action of May 20, 2004, please amend this application as follows:

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 20, 2004.

  
Sandra L. Kilmer

  
Date: